CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

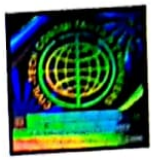
T-2377

Job No: CTCE/BBMP/KRIDL/W.No.13/CSR-10/474b/Cube/2017-18

20.12.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Ward Development works in Ward No.13, Mallasandra, BBMP, Bangalore.
* Reference	:	BBMP/EE/DD/WO/92/2017-18 Dated: 05.06.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	20.12.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	22.11.2017	20.12.2017	8.128	698.6	31.05
2	22.11.2017	20.12.2017	8.295	723.5	32.16
3	22.11.2017	20.12.2017	8.338	712.4	31.66

*Information is furnished by the Customer/Representative.

Civil-Tech Consultants & Engineers Bangalore

Note:

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⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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AE-13

VIDYARANI P.K.
Technical Manager

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	22.11.2017	20.12.2017	8.138	704.5	31.31
2	22.11.2017	20.12.2017	8.262	713.4	31.71
3	22.11.2017	20.12.2017	8.393	720.4	32.02

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Compressive Strength as on	:	28^{th} day
Sample Received on	:	22.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.11.2017	22.12.2017	8.102	703.5	31.27
2	24.11.2017	22.12.2017	8.228	712.5	31.67
3	24.11.2017	22.12.2017	8.350	729.9	32.44

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Sample Received on	:	22.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.11.2017	22.12.2017	8.135	698.9	31.06
2	24.11.2017	22.12.2017	8.263	710.3	31.57
3	24.11.2017	22.12.2017	8.327	722.8	32.12

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.11.2017	22.12.2017	8.192	713.5	31.71
2	24.11.2017	22.12.2017	8.226	720.5	32.02
3	24.11.2017	22.12.2017	8.355	729.6	32.43

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